

**REMARKS**

By the present amendment, applicants have cancelled claims 15-18 and 56-61, and amended claim 62. Accordingly claims 62-71 are currently pending.

In the final office action, claims 15-18 and 56-61 were rejected under 35 U.S.C. 102(b) as allegedly being anticipated by Miki et al. (Science 1994, 266:66-71). Applicants have cancelled claims 15-18 and 56-61. Accordingly the rejection of claims 15-18 and 56-61 under 35 U.S.C. 102(b) is moot and should be withdrawn.

In paragraph 5 of the final office action, the examiner states that claim 62 is objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. Accordingly, applicants have amended claim 62 to include the limitations of presently cancelled claims 60 and 61.

Specifically, the limitation wherein said deletion comprises exon 13 or exon 22 from base claim 60 has been added to pending claim 62. Furthermore, the limitation wherein the probe comprises nucleic acid sequences complementary to both sides of said deletion from claim 61 has been added to pending claim 62.

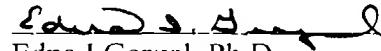
Applicants have complied fully with the condition set by the examiner for allowance of claim 62. Therefore applicants respectfully request that the objection to claim 62 be withdrawn.

Applicants acknowledge that the examiner has allowed claims 63-71 in paragraph 6 of the final office action. Therefore, allowance of pending claims 62-71 is earnestly

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requested. If the examiner has any questions regarding this amendment, the examiner is respectfully requested to contact the undersigned at the telephone number listed below.

Respectfully submitted,



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